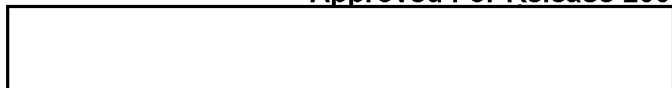


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Approved For Release 2003/01/28 : CIA-RDP78B04747A002900040053-9

**PROGRESS REPORT**

For

25X1



for December 1966

Period Covered:	December 1966
Dated:	January 16, 1967
Job No.:	552/552A
Document No.:	OD - 316

Declass Review by
NIMA/DOD

25X1

PROGRESS REPORT FOR DECEMBER 1966

The following work has been done on these systems:

25X1

 #101

Mercury displacement relays to interrupt laser high voltage has been received and is in a test circuit to check its performance. These relays will require modification of laser power supplies for their mounting.

Power transistors to replace marginally rated units in laser reticle drive circuit have been received and are ready to be installed in system.

To install relays we are making plans to return laser power supplies to factory. This will assure minimum interruption of customers equipment area. Transistor replacement and laser checkout at customers shop will follow completion of relay rework at factory.

25X1

 #103

Service call to search out repeated failure in scanning drive was made early in December. An open joystick potentiometer proved to be the trouble and was sent promptly to its manufacturer for repair. Potentiometer is expected to be installed in January. At that time joystick mechanism will be thoroughly adjusted and checked out.

25X1

 #104

Installation work on Image Alternator and Power Assist Film Drive is advancing well. Image Alternator is wired and will be checked out in January. Film Drive modification has wiring and mechanical assembly about 70% completed. Work on film drive is expected to be completed in January.

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A continuing problem in scanning drive has prevented completion of its adjustment. After damaging (2) joystick potentiometers due to excessive output currents, an intensive search for the circuit fault is being made to prevent further damage. Resolving this difficulty will determine when system is ready for shipment, hopefully by the end of January.

Enclosure - Financial Report